

REMARKS/ARGUMENTS

Claims 1-18 are pending. Claim 1 is rejected under 35 USC 102(b) as being anticipated by a prior art reference. Claim 11 is objected to due to an informality, but is indicated as allowable if the informality is addressed and is rewritten to include all limitations of its base claim and any intervening claims. Claims 2-4 are objected to as being based on a rejected claim but would be allowable if rewritten to include the limitations of their base claim and any intervening claims. Claims 5-10 and 12-18 are indicated as allowable. The Abstract is objected to due to an informality.

The numbering of the claims and their dependency has been changed to correct an inadvertent error, namely, the presence of two different claims numbered as claim 5. Further, the claims have generally been amended to be made more clear and to correct typographical errors. Support for the claim amendments can be found through out the specification and the drawings. The Abstract has been amended to delete "[i]n accordance with an embodiment of the invention", and to bring the Abstract into conformity with the present claim amendments.

The specification has been amended to correct typographical errors and a replacement sheet for Fig. 3 is submitted to make a minor correction as shown on the annotated sheet.

No new matter is believed added.

Objection to the Abstract

The Abstract is objected to for including the language "[i]n accordance with an embodiment of the invention." The Abstract has been amended to delete this language, and thus withdrawal of this objection is respectfully requested.

Objection to claim 11

Claim 11 (which would be claim 12 upon entry of this amendment) is objected to for incorrectly depending from claim 1 instead of claim 5. The dependency of this claim has been changed from claim 1 to claim 5, and thus withdrawal of this objection is respectfully requested.

Rejection of claim 1 under 35 USC 102(b)

Claim 1 is rejected under 35 USC 102(b) as being anticipated by USPN 5,982,640 to Naveed et al. (hereinafter "Naveed"). This rejection is respectfully traversed.

Claim 1 as amended distinguishes over Naveed at least by reciting:

"the regulator comprising a second switch coupled to control a transmitter so that when the second switch is in a first state the transmitter transmits the first DC power to a capacitor to charge the capacitor to thereby increase the regulated first DC power, and when the switch is in a second state the transmitter does not transmit the first DC power to the capacitor to thereby allow the charge in the capacitor to reduce and the regulated first DC power to decrease."

The Examiner indicates that the capacitor and the second switch in applicants' claim 1 are respectively shown by capacitor C15 and switches SW4/SW5 in Fig. 7 of Naveed. This is respectfully traversed because as Naveed makes clear, switches SW4/SW5 together with the capacitor C15 control "the operation of the switching device Tr11" and thus the regulation of the output voltage (column 5, lines 41-45; also see column 6, lines 23-24). In contrast, as recited in applicants' claim 1, depending on the state of the second switch, the capacitor is either charged to thereby increase the regulated first DC power or the capacitor is allowed to discharge to thereby decrease the regulated first DC power. In Naveed, the state of switches SW4/SW5 does not impact the level of V_{CCA} . Thus, claim 1 distinguishes over Naveed at least for this reason.

CONCLUSION

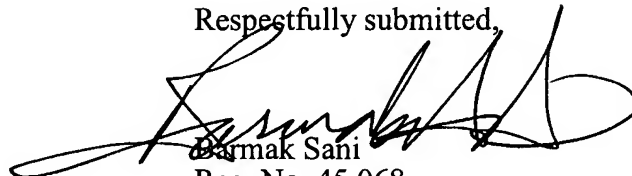
In view of the foregoing, Applicants believe all claims now pending in this Application are in condition for allowance. The issuance of a formal Notice of Allowance at an early date is respectfully requested.

Appl. No. 10/698,056
Amdt. dated May 18, 2005
Reply to Office Action of January 18, 2005

PATENT

If the Examiner believes a telephone conference would expedite prosecution of this application, please telephone the undersigned at 650-326-2400.

Respectfully submitted,



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Attachments

- Replacement Sheet (Fig. 3)
- Annotated Sheet showing changes (Fig. 3)

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Amendments to the Drawings:

The attached sheet of drawings includes changes to Fig. 3. This sheet, which includes Fig. 3 replaces the original sheet including Fig. 3.

Attachment: Replacement Sheet
Annotated Sheet Showing Changes

Fig. 3

